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Patent Application  
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# **ABSTRACT OF THE DISCLOSURE**

A wavelength division multiplexing device is disclosed.  
In a preferred embodiment, the wavelength division  
multiplexing device comprises a polymer collimating lens for  
collimating a plurality of monochromatic optical beams, a  
5 diffraction grating for combining the plurality of  
collimated, monochromatic optical beams into a multiplexed,  
polychromatic optical beam, and a polymer focusing lens for  
focusing the multiplexed, polychromatic optical beam.

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